

Y5/6 Geography planning 2015 : Locational knowledge

Learning Objectives + Key Questions	Pupil Activity	Differen tiation	Resources Comments?
<p>NB Last term : Orienteering Skills [9 weeks] WW1 topic - Comparing maps of Europe in 1914 with 2014 - identifying similarities and differences in the 2 maps. Then discussing reasons why these changes may have occurred/or not.</p>			
Where are the major cities, rivers, mountains and seas in the UK?	Discuss prior knowledge including England, Wales, Scotland, N Ireland, Rep of Ireland. What are their capital cities? Where do pupils go on holidays? Locate major cities <i>-present lettering on maps horizontally, using capitals + neatly. Then key topographical features mts, hills, coasts, rivers</i>	TA to support Workshst with more info on	<i>Atlases IWB</i>
Can I locate the main countries in 1. North and South America 2. Africa?	Discuss 7 continents - name and locate using atlas. Discuss how world map presented eg 'Peters projection' Use Atlases to locate the main countries in N+S America then Africa <i>Draw on maps</i> Extension 1: find + name principle cities.	TA or teacher support	<i>Atlases Wall maps IWB Globe</i>
Can I locate the main countries in Asia, Australasia/Oceania?	Use Atlases to locate the main countries in Asia and Australasia. Discuss what pupils know/visited etc Extension 1: find + name principle cities.	TA to support	<i>Atlases Wall maps IWB Globe</i>
Do I know the world's main environmental regions? How does this relate to latitude and longitude?	Discuss Landscapes of the World p16-17 Focus on mountains, deserts, tropics/rainforest, arctic, temperate regions. Locate equator, Tropic of Cancer/Capricorn What is plate tectonics? Where is it hottest/coldest + Why? Look at ave temperatures. Watch BBC video Relate to Latitude +N + S Hemisphere Explain longitude shows time zones [P18-19] incl Greenwich Mean Time explain day/night using globe.	TA to support	<i>Collins Atlas 2 P16 the World P52 S America P46 N America P40 Africa P58 Oceania P20 Europe P32 Asia Oxford Junior atlas has page for each continent on environmental regions</i>
What are the main features of Yorkshire? What is a county? How is West Yorkshire divided? Calderdale: How has land use changed over time?	Compare 5 diff maps of Yorkshire: tourist, road atlas, gov't regions, historical, physical characteristics. Find principle towns, rivers, uplands, coastline, bordering counties. <i>Discuss LAND USE: National parks, cities, urban, rural etc Explain population density.</i> Complete map of West Yorkshire: 5 MBCs [Leeds Bradford Wakefield Calderdale Kirklees + main towns and rivers. Closer focus on Calderdale.	TA to support	<i>Copy + paste 5 diff colour maps of Yorkshire from internet.</i>
	HALF TERM		

Geographical skills and fieldwork

*Watch BBC Newsround [7mins] at beg of each lesson -link news items into learning, focusing on locations and geographical features.

<p>What are the 8 points of a compass?</p>	<p>Find out who knows compass points- ask them to explain to those who don't. Pupils face north and play compass game in class. Use 25 cones set up in hall or playground to play orienteering compass rose game. Pupils successful if return to beginning. <i>Extension: Using clipboards make up challenge for partner to walk. Chalk? Possible wksheets</i></p>	<p>TA or teacher support</p>	<p>Orienteering clip on compasses O cards with compass direction on Clipboards + pencils.</p>
<p>How can I use 6 figure grid references?</p>	<p>Discuss 4 fig grid references. [Y5] Why use 6 figure? [accuracy] Who might need them? Using S Pennines map in groups find 7 x 6 Refs. Challenge: Take 1st letter and unscramble the name. Rally Coach: to ensure everyone understands Extension: Make up Grid Refs/clues to test others</p>		<p>1:25000 OS South Pennines maps</p>
<p>Can I use Google Earth to describe the features of a location?</p>	<p>Use maps, atlases, globe, digital/computer mapping [Google Earth] to locate countries [model HB and country on Newsround] Give group envelope with town/city on eg St Lucia Beijing, Arusha , Katmandu, Anorage. On large sheets sketch/draw/map/write about physical and human features they can see.</p>		<p>Laptops</p>

Fieldwork: Weather dependant! 2 weeks

Mental mapping of route pupil has walked -represented on paper

Cross section of Calder Valley

Discuss land use reasons and changes over time: canal, road, river, railway. Where were houses/farms in 17 century? Where is most housing now? Why? *Link with history.* Draw a cross section, adding physical geography. Annotate and make notes together.